EXHIBIT A

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EXHIBIT B

HOWREY

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~ November 29, 2005

VIA Hand Delivery

Raja Saliba, Esq. Sughrue Mion, PLLC 2100 Pennsylvania Avenue, N.W. Washington, D.C. 20037

Re: Br

Bridgestone Sports Co. v. Acushnet Co., Civil Action No. 05-132 (JJF) (D. Del.)

Dear Mr. Saliba:

Enclosed please find Acushnet production documents bearing bates numbers AB 0061363 - AB 0080140.

Geneva J. Eaddy Case Manager

Enclosures

United States Patent 1191

[73] Assigner: Bridgestone Sports Co., Ltd., Tokyo.

Related U.S. Application Data

Foreign Application Priority Data

References Cited

U.S. PATENT DOCUMENTS

U.S. Cl. 473/371; 473/373; 473/384

[60] Provisional application No. 60/017.271 May 13, 1996.

Feb. 10, 1997

Feb. 9, 1996 [JP] Japan

[58] Field of Search

Yamagishi et al.

[21] Appl. No.: 796,454

[22] Filed:

[30]

[56]

Patent Number: [11]

5,779,563

Date of Patent:

Jul. 14, 1998

[54]	MULTI-PIECE SOLED GOLF BALL	5,497,996	V1996	Nakahara et al
[75]	Inventors: Illisashi Yamagishi; Yasushi Ichikawa: Atsushi Nakamusa, ali of Chichibu.	3.333.852 5,661.500	9/1996 2/1997	Higuchi et al. 473/378 X Yamagishi et al. 473/384

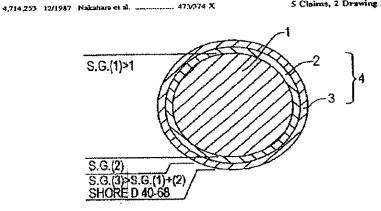
Primary Examiner-George J. Marlo Attorney, Agent, or Firm-Sughtue, Mion, Zion, Mocpeak & Sen. PLLC

[57]

ABSTRACT

A multi-piece solid golf ball comprises a solid core and a cover of at least two layers enclosing the core and having a number of dimples in cover outer layer surface. The solid core is formed of a rubber base and has a specific gravity of at least 1.00. The cover is formed of a thermoplastic resin and the cover outer layer has a greater specific gravity than the core or a cover inner layer. The golf ball has an inertia moment (M) within the range given by the following expression: $M_{DL} \leq M \leq M_{DL}$ wherein $M_{DL} \approx 0.08D + 84.8$ and $M_{DL} \approx 0.08D + 77.8$ wherein D is a Shore D hardness of the cover. the dimples occupy at least 60% of the ball surface, and Vo is in the range of 0.4 to 0.65. The ball is improved in flight distance, controllability, roll and straight travel upon putting.

5 Claims, 2 Drawing Sheets



_ 473/374, 373,

473/384, 372, 377, 378

United S	tates P	atent	[19]
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Yamagishi et al.

[11] Patent Number:

5,779,563

[45] Date of Patent: Jul. 14, 1998

	MULTI-PIECE SOLID GOLF BALL	5,002,281 5,497,596		
[75]	Inventora: Hisashi Yannagishi; Yasashi Ishikawa; Atsushi Nakamura, ali of Chichibu.	5,553,852 5,601,503	9/1996 2/1997	
	Japan			

473/384, 372, 377, 378

[73] Assignee: Bridgestone Sports Co., Ltd., Tokyo. Japan

(21) Appl. No.: 796,454

[22] Filed: Feb. 10, 1997

Related U.S. Application Data

[60]	Provisional application No. 50/917,271 May 13, 1996.
1303	Fereign Application Priority Data

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	Feþ.	9, 1996	[F]	Japan	1-04137
(5	13	Int. CL			A638 37/96; A63B 37/12 473/371; 473/373; 473/384
[5	2)	U.S. CL			473/371; 473/373; 473/384
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References Cited

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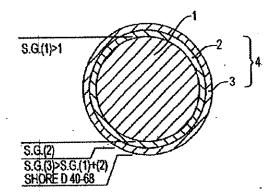
473/374 X 473/378 X _ 47**3/378** X

Primary Examiner—George J. Marlo Anamey, Agent, or Firm—Sughrue, Mico. Zion, Macpeak & Sess, PLLC

ABSTRACT

A multi-place solid golf ball comprises a solid core and a cover of at least two layers enclosing the core and having a number of dimples in cover outer layer surface. The solid core is formed of a ribber base and has a specific gravity of at least 1.00. The cover is formed of a thermoplastic resia and the cover outer layer has a greater specific gravity than the core or a cover inner layer. The golf ball has an inertia moment (M) within the range given by the following expression: $M_{CL} \cong M \cong M_{CL}$ wherein $M_{UL} = 0.08D + 84.8$ and $M_{CL} \cong 0.08D + 77.8$ wherein D is a Store D hardness of the cover. the disspice occupy at least 60% of the bull starface, and $V_{\rm o}$ is in the range of 0.4 to 0.65. The ball is improved in flight distance, controllability, roll and straight travel upon putting.

5 Claims, 2 Drawing Sheets



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Un	ited S	States Patent 1191
Yam	agishi e	al.
[54]	MULTI-P	IECE SOLID GOLF BALL
1751	Laventers:	Hisashi Yasaagishi: Yasashi Ichikawa: Atsushi Nakamura, all of Chichilm. Japan
[73]	Assignee:	Bridgestone Sports Co., Ltd., Tokyo. Japan
[21]	Appl No.	: 794,454
[22]	Filed:	Feb. 10, 1997
	Re	lated U.S. Application Data
[60]	Provisiona	application No. 60/017,271 May 13, 1996.
[30]	For	riga Application Priority Data
F	ъ. 9, 199б	[JP] Japas 3-048137
[52]	U.S. CL	A63B 37/06; A63B 37/12 473/371; 473/373; 473/384 Search 473/374, 373, 473/384, 372, 377, 378

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[11]	Patent Number:	5,779,563
[45]	Date of Patent:	Jul. 14, 1998

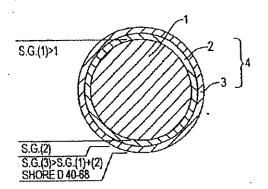
5.002.281	3/1991	Nakahara et al.	47.V374 X
		Cadomita	
		Higochi et al	
5,601,503	2/1997	Yamagishi et al	473/384

Primary Examiner George J. Marlo Anomey, Agent, or Firm—Sughruc, Mion. Zinn, Macpeak & Seas, PLLC

ABSTRACT

A multi-piece solid golf ball comprises a solid core and a cover of at least two layers enclosing the core and having a aumber of dimples in cover outer layer surface. The solid core is formed of a rubber base and has a specific gravity of at least 1.00. The cover is formed of a thermoplastic rexia and the cover outer layer has a greater specific gravity than the core or a cover inner layer. The golf ball has an inertial moment (M) within the range given by the following expression: $M_{DL} \le M \le M_{DL}$ wherein $M_{UL} = 0.08D + 54.8$ and $M_{DL} = 0.08D + 77.8$ wherein D is a Short D hardees of the cover. the disoples occupy as least 60% of the ball surface, and Vo is in the range of 0.4 to 0.65. The ball is improved in flight distance, controllability, roll and straight mavel upon putting.

5 Claims, 2 Drawing Sheets



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Yamagishi	εt	2]

Patent Number: (11)

5,779,563

Date of Patent:

Jul. 14, 1998

154) MULTI-PIECE SOLID GOLF BAI	15.1)	MULTI-PIES	n SOLID	COLF	BALI
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- [75] Inventors: Uisashi Yamagishi; Yazushi Ichikawa: Aisushi Nakamura, ali of Chichibu.
- [73] Assignee: Bridgestone Spotts Co., Ltd., Tokyo.
- [21] Appl. No.: 796,454
- [22] File4: Feb. 10, 1997

Related U.S. Application Data

al application No. 60/017,271 May 13, 1996. [60] Paris Foreign Application Priority Data 30

- Fe	.b. 9, 1996 (JP) Japan	8-048137
[52]	Int. C1.6 A636 37/06; U.S. Cl. 473/371: 473/ Field of Search 473/384. 3	373; 473/384

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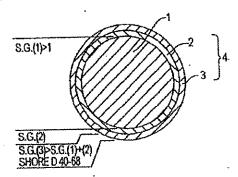
5.002.281 2/1991 Natabara et al. 473.374 X 5.497.396 2/1996 Calonitis 473.078 X 5.533.822 2/1996 Hipschi et al. 473.378 X 5.601.500 2/1997 Yamzajahi et al. 473.084

Primary Examiner—George I. Maclo Anomey, Agent, or Firm—Sugnesse. Mice. Zion. Micepeak & Seas, PLLC

(57) ABSTRACT

A multi-pixen solid golf half comprises a solid core and a cover of at least two layers necessing the cover and having a number of dimples in cover outer layer surface. The solid core is formed of a rubber base and has a specific gravity of at least 1.00. The cover is formed of a thermophastic resist and the cover outer layer has a greater specific gravity than the core or a cover laner layer. The golf ball has an inertial moment (M) within the range given by the following expression: Montal Mall Multi-wherian Multi-0.08D+77.8 wherein D is a Show D hardness of the cover, the dimples occupy at least 50% of the ball nurface, and V_c is in the range of 0.4 to 0.65. The ball is improved in flight distance, controllability, roll and stenight wavel upon putting.

5 Claims, 2 Drawing Sheets



[11] Patent Number:

United States Patent [19]

[54] MULTI-PIECE SOLID GOLF BALL

[45] Date of Patent:

Yamagishi et al.

5.002.281 3/1991 Nakabasa et al. ... 3/1996 Cadoraiga 9/1996 Higachi et al. 5.497.996 3,553,852

Japan [73] Assignee: Bridgentone Sports Co., Ltd., Tokyo,

[75] Inventors: Hissashi Yamagishi: Yasushi Ichikawa: Atsushi Nakametra, all of Chichibu.

[21] Appl. No.: 796,454

[56]

(22) Filed: Feb. 14, 1997

Patrick I'S Amplication Data

	Kenica S.S. Al	7
[60]	Provisional application No. 60/017:271 May 13, 1996.	
[30]	Fereign Applicati	on Priority Data
Pel	6. 9, 1996 [JP] Japan	2.048137
[51]	int CL ⁶	A63B 37/46; A63B 37/12
[52]	U.S. CL	473/371: 473/373: 473/384
[58]	Field of Starch	473/374, 373.
		473/384, 372, 377, 378

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...., 473/374 X 4,714.253 12/1987 Nakahara et al. ...

..... 473/374 X _ 473/378 X 2/1997 Yamegishi et al. . 5,601,503

5,779,563

Jul. 14, 1998

Primary Examiner-George I. Mario Attorney, Agent, or Firm—Sughrue, Mion. Zun. Macpeak & Seas, PLIC

[57] ABSTRACT

A multi-piece solid golf ball comprises a solid core and a cover of at least two layers enclosing the core and having a number of discules in cover outer layer surface. The solid core is formed of a subber base and has a specific gravity of at least 1.00. The cover is formed of a thermoplastic resin and the cover outer layer has a greater specific gravity than the core or a cover inner layer. The golf ball has an inertia moment (M) within the range given by the following expression: Maria Mill wherein Muz=0.08D+84.8 and Mal= 0.08D+77.8 wherein D is a Shore D hardness of the cover. the displex occupy at least 60% of the ball surface, and V_{ϕ} is in the range of 0.4 to 0.65. The ball is improved in flight distance, controllability, roll and straight travel upon pulting.

5 Claims, 2 Drawing Sheets

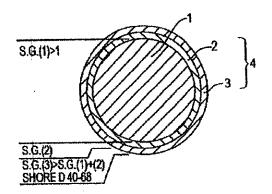


EXHIBIT C

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EXHIBIT D

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